

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500011-6

WILLIAMS, R.

RECORDED AND INDEXED

Improve the accounting and control of funds budgeted for C.I.A.
22-23 165. (WIS: 195)

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SOV/23-58-3-11/11

On the Execution of the Plan of Scientific Research Work by the Department of Physico-Mathematical Sciences of the AS Estonian SSR

oil shales, the composition and properties of local mineral raw materials for the building industry, the development of principles of planning for the construction of agricultural and urban buildings from local construction materials, the kolkhoz settlement in the Estonian SSR and its architectural appearance.

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration

1. Scientific research—Organization 2. Scientific research
---Performance

Card 3/3

USCOMM-DC-60244

SOV/23-58-3-11/11

On the Execution of the Plan of Scientific Research Work by the Department
of Physico-Mathematical Sciences of the AS Estonian SSR

mineral resources in the Estonian SSR, the scientific principles of the development of energy systems and the energetics of the branches of the national economy, the intensification of the combustion processes and the development of effective methods of fuel consumption, the complex power technology of the utilization of fuel in the national economy, automation and telemechanization of production processes, studies on the theory of the stability of thin-walled resilient shells, the genesis and chemical nature of the Baltic oil shales, the products of the thermal processing of shale and their application, new methods and scientific principles of the technology of the thermal processing of shale, the properties of the dictionic shale of the Estonian SSR and possibilities of its utilization, the development of the theory and new technology of obtaining construction materials of a durable and high quality on the basis of the ashes of

Card 2/3

SOV/23-58-3-11/11

AUTHOR: Makhl', R.T., Corresponding Member of AS of the Estonian SSR

TITLE: On the Execution of the Plan of Scientific Research Work by the Department of Physico-Mathematical Sciences of the AS of the Estonian SSR (O vypolnenii problemnogo plana nauchno-issledovatel'skikh rabot po otdeleniyu tekhnicheskikh i fiziko-matematicheskikh nauk Akademii nauk Estonskoy SSR)

PERIODICAL: Izvestiya Akademii nauk Estonskoy SSR, 1958, Nr 3, pp 251 ~ 257 (SSR) (Seriya tekhnicheskikh i fiziko-matematicheskikh nauk)

ABSTRACT: A survey is given of the execution of research tasks in the department of physico-mathematical sciences of the AS of the Estonian SSR in the fields of astronomy and physics, geology, energetics, chemistry, construction and construction materials, and the publications by these branches in 1957. A total of 25 problems, including 82 themes, was covered by the department. Some of the problems were investigations of: the structure and development of star systems and extragalactic nebulae, the small bodies of the solar system, the theory of relativity of elementary particles, the climate of the Estonian SSR, the luminescence of solid bodies, the stratigraphy of the Paleozoic era in the Estonian SSR, the geology of the Quaternary period in the Estonian SSR, the regularities of the formation and distribution of the deposits of

MAKEKAMOVA, M. M.: Master Med Sci (diss) -- "The state of hemopoiesis in various degrees of disorder to the stomach function". Tashkent, 1959. 22 pp (Tashkent State Med Inst), 250 copies (KL, No 15, 1959, 119)

MAKKAMOVA, M.M.

Problem of hemopoiesis in anacid gastritis. Izv.AN Uz.SSR.
Ser.med. no.4:21-29 '58. (MIRA 12:5)

1. Institut pitaniya AMN SSSR.
(STOMACH--INFLAMMATION) (BLOOD--ANALYSIS AND CHEMISTRY)

MAKKAMOV, S.M.

Preparation and research on validol tablets. Apt. delo 11 no.1:
57-59 Ja-F '62. (MIRA 15:4)

1. Tashkentskiy farmatsevticheskiy institut.
(MENTHOL) (VALERIC ACID)

MAHKAMOV, S.M.; KHALIKOV, D.

Use of a mixture of sodium hydrocarbonate and tartaric acid as an
agent promoting tablet disintegration. Med. prom. 15 no.12:45-47
D '61. (MIRA 15:2)

1. Tashkentskiy farmatsevticheskiy institut.
(TABLETS (MEDICINE)) (TARTARIC ACID)
(SODIUM CARBONATES)

MAKHKAMOV, S.M.

Physical bases in the preparation of drugs in tablet form. Med.
prom. 15 no.1:29-33 Ja '61. (MIRA 14:1)

1. Tashkentskiy farmatsevticheskiy institut.
(TABLETS-(MEDICINE))

MAKHAMOV, S.M.; UMANSKIY, Z.M.

Disintegration period of tablets. Med.prom. 12 no.4:24-27 Ap '58.
(MIRA 11:5)

1. Tashkentskiy farmatsevticheskiy institut.
(TABLETS (MEDICINE))

MAKKAMOV, S.M.

Some problems in preparing material for tablets. Med.prom. 12 no.1:
21-26 Ja '58. (MIR 11:2)

1. Tashkentskiy farmatsevticheskiy institut.
(TABLETS (MEDICINE))

25404

S/122/60/000/004/011/014

A161/A130

Forces in plane grinding ...

Figure 5 presents a summary of observations. No clear regularity was observed, but the curves became more monotonous with increasing grinding depth, and at $t = 0.04$ mm grinding speed had practically no more effect on the grinding forces. Just this seems to show the true effect of speed on the forces, for higher forces at deeper grinding produce more load on the machine spindle, close gaps in bearings, and make the grinding process more stable. At shallow grinding depths the forces are weak, and the process unstable. The forces increased with blunting of diamond wheels, but the absolute force values remained low. Conclusions: In grinding with diamond wheels the P_y and P_z forces are 5 - 7 times weaker than in grinding with conventional abrasive wheels; increasing depth and longitudinal feed increases the forces, and depth has more influence than feed; grinding speed has practically no effect. There are 6 figures.

Card 3/4

25464

S/122/60/000/004/011/014
A161/A130 X

Forces in plane grinding ...

measured with an indicator with 2-micron divisions. The wheel data: diameter 150 mm, width 10 mm, depth of the diamond-bearing layer 2.5-3 mm, diamonds content in the layer 50%, grain size 150, organic binder. The common abrasive wheel grade tested for comparison was K3100 CM1 (KZ100SM1). The diamond wheel easily removed 0.04-0.05 mm metal in one pass, the common wheel never more than 0.02 mm. The incline angle of straight lines presenting P_y and P_z was smaller for the common abrasive wheel, i.e., the comparative incline angle tangents were 0.57 and 1.06. This may be due to crumbling of abrasive at high grinding forces on the common wheel, and no crumbling on the diamond wheel cutting like a normal cutting tool. The absence of cracks on the hard alloy specimen may be due to the heat formation that is lower in cutting with a diamond wheel requiring less effort. The dependence of forces on depth in grinding with diamond wheel with $v = 22$ m/sec and different longitudinal feed of $s = 2.6, 1.5$ and 0.8 m/min is given. The incline of straight lines is higher than at $v = 11$ m/sec, and the incline angle tangent is 1.24, which may be explained by a larger quantity of removed alloy that cannot more find place between grains. Two empirical formulae derived for the diamond wheel grinding forces are:

$$P_z = C_1 t^{1.24} s^{0.82}$$

$$P_y = C_2 t^{1.24} s^{0.82}$$

Card 2/4

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25404
3/122/60/000/004/011/014
A161/A130

AUTHOR: Makhkamov, R.G., Engineer

TITLE: Forces in plane grinding of hard alloys with diamond wheels

PERIODICAL: Vestnik mashinostroyeniya, no. 4, 1960, 61 - 63

TEXT: The use of diamond wheels for grinding hard-alloy tools is justified because of their extraordinary durability and no cracks on the tools. Forces acting in the grinding process are important to know for proper calculation of the attachment of diamond-bearing layer on aluminum wheel frame as well as for comparison of the efficiency of diamond wheels and conventional abrasive. A dynamometer device shown in Figure 1 had been built especially for the described experiments. Wire pickups (1-12) were placed as shown. Elastic deformation in diamond wheel rings caused variations of electric resistance in the wire pickups and disbalance in the electric measuring bridge having been amplified and recorded by a МПО-2 (MPO-2) oscillograph. The system measured the vertical (repelling) component of the P_y force, and the tangential (to the wheel periphery) component of P_z . The specimen of T15K6 (T15K6) hard alloy was rectangular, 7 mm wide and 22 mm long. The real depth (t) of grinding, or of metal removed in a single wheel pass, was

Card 1/4

X

The formation of cracks and forces during...

S/167/60/000/003/002/004
A110/A133

arrives at the following conclusions: 1) To achieve high-quality grinding without cracks and fissures on the cutting blade of the surface ground, the latter should just touch the surface of the grinding wheel. 2) It is the grinding speed and the hardness of the grinding wheel which have an optimum effect on the formation of cracks. 3) When grinding is done with a new abrasive wheel, the grinding speed should be practically half of that used when working with a worn wheel. 4) The grinding depth, the length of the work piece and the grain size of the grinding wheel do not essentially affect the formation of cracks. 5) When connecting the forces, which develop during the grinding process, with the formation of cracks, this can serve as a criterion for estimating the quality of the grinding wheel. 6) Appropriate fixtures have to be found to accomplish the grinding without formation of cracks, quite independently of the conditions under which the grinding is carried on. There are 6 figures and 2 Soviet-bloc references.

ASSOCIATION: MVTU im. Baumana

PRESENTED: August 16, 1959

Card 2/2

S/167/60/000/003/002/004
A110/A133

AUTHOR: Makhkamov, R. G.

TITLE: The formation of cracks and forces during the plane grinding
of sintered carbides

PERIODICAL: Izvestiya Akademii Nauk UzSSR. Seriya tekhnicheskikh nauk,
no. 3, 1960, 50 - 57

TEXT: After pointing to the fact that it is impossible to obtain by
grinding surfaces of sintered alloy cutting tools free of cracks, the auth-
or explains this with the heat developing in and around the grinding zone.
The alloy being quickly heated during the grinding process and cooling off
as soon as this process is stopped, a thermal tension is created causing
the formation of cracks. The faster the cooling off takes place, the more
and deeper cracks appear. The object of subject experimental treatise is
to establish: 1) the effect of the grinding procedure and of the grinding
wheel quality on the formation of cracks in sintered carbides, and 2) the
forces which are developing during the grinding process. A detailed descrip-
tion and analyses of a number of experiments made are given. The author

Card 1/2

MAKhKAMov, K.G.

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PUBLICATIONS RECEIVED

variations, and the variations in the mechanical work done during the reduction of energy storage compared to the original initial elements. An analysis of mechanical work (Force X relative displacement of neck and head surface) during

Chairman, A. L. [Committee of National Selection]. President of
Hilding Smith. The entire discussion was representative of the self-explanatory process,
a discussion of the matter for a little while, the effect of finance

REVIEW ARTICLE. Some Problems of Portable Computing and Writing with Pen-like Devices. The article describes an experimental implementation of stochastic writing with pen-based electronic paper. The combination of a pen for writing is also described (75 characters).

APPENDIX: HISTORY OF CONGRESS

200

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MAKHKAMOV, R. G., CAND TECH SCI, "EXPERIMENTAL study
causes of the formation of the surface
VISUALIZATION OF REASONS FOR APPEARANCE OF CRACKS IN PLANE
grinding and
POLISHING OF HARD ALLOYS." MOSCOW, 1960. (MIN OF HIGHER
AND SEC SPEC ED RSFSR, MOSCOW DACH INSTRUMENT INST IM
I. V. STALIN). (KL, 3-61, 217).

AID P - 4486

Subject : USSR/Engineering
Card 1/1 Pub. 128 - 13/29
Authors : Tashlitskiy, N. I., Kand. Tech. Sci., and R. G. Makhkamov,
Engineer
Title : Buffing and polishing with felt discs
Periodical : Vest. mash., #4, p. 53-57, Ap 1956
Abstract : The fine buffing of steel surfaces with felt discs is examined. Best results have been obtained when the felt was greased with a lubricant consisting of mineral oil thickened with calcium soap. Fine lines observed on some polished steel surfaces are considered to be caused by a thin oxide film. Photos, charts, 2 references, 1952 and 1953.
Institution : None
Submitted : No date

AID P - 4857

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 17/26

Author : Makhkamov, R. G.

Title : Scraping off the welded burr from the sheet of stainless steel.

Periodical : Stan. i instr., 2, 38-39, F 1956

Abstract : The author describes one type of the five-toothed flat broaches used for scraping off the burr to smooth the surface of butt-welded sheets of stainless steel. One photo and drawing.

Institution : None

Submitted : No date

MAHKAMOV, K., aspirant; VIRNIK, A.D., starshiy nauchnyy sotrudnik; ROGOVIN, Z.A.

Investigating the effect of the chemical structure of some stabilizers on the resistance to fading of cellulose acetate fabrics. Tekst.prom. 25 no.1928-30 Ja '65.

(MIRA 18:4)

1. Institut khimii AN Tadzhikskoy SSR (for Makhkamov). 2. Moskovskiy tekstil'nyy institut (for Virnik). 3. Zaveduyushchiy kafedroy khimicheskikh veshen Moskovskogo tekstil'nogo instituta (for Rogovin).

NAKHKAROV, Kh., inzh.

Use of flexible mobile pipes for cotton irrigation. Ziff.
med. 16 no.11:25-28 N '64 (ИЗДАНИЕ
16-го №11:25-28 Н '64)

1. Ferganskaya sel'skokhozyaystvennaya opytnaya stantsiya.

MARIKAMOV, K., aspirant; PEMENZHIK, M.A., laborant; VIRNIK, A.D.,
starshiy nauchnyy otrudnik; ROGOVIN, Z.I.

Investigating the resistance to heat and fading of the β -ray
polymers of cellulose. Tekst. prom. 24 no. 5: 62-66 May 1964
(MIRA 104)

1. Institut khimii AM Tadzhikskoy SSR (for Makikarov).
2. Komplesnaya nauchnaya laboratoriya kafedry khimicheskikh volokon Moskovskogo tekstil'nogo instituta (for Pamenzhik).
3. Moskovskiy tekstil'nyy institut (for Virnik).
4. Zarubezhnyiy kafedroy khimicheskikh volokon Moskovskogo tekstil'nogo instituta (for Rogovin).

VIRNIK, A.D.; MAKHKAMOV, K.; ROGOVIN, Z.A.

Development of methods for increasing the lightfastness and
thermal stability of cellulose materials. Khim.volok. no.1:
47-50 '63. (MIRA 16:2)

1. Moskovskiy tekstil'nyy institut.
(Rayon) (Cellulose)

MAHKAMOV, K.; PENENZHIK, M.A.; VIRNIK, A.D.; ROGOVIN, Z.A.

Development of methods to increase the light-fastness of
cotton and acetate-cellulose fabrics. Izv.vys.ucheb. zav.
tekhn. tekst. prom. no.6:112-117 '63 (MIRA 17:8)

1. Moskovskiy tekstil'nyy institut.

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Makhrkamov, G.M.; Arvini, Ya.

Biological method of synthesis of organic formic acid
products. Theory Institute, Moscow, Russia, 1965. 100 p.
[ppm]

ORKINOV, G.M.; MIRKOVICH, V.P.

Change in the diet of children of Soviet army mothers during
and berries. The first year, ordinary meat, fish, fruit, tea,
(b.m., v.b.).

M. KHAKAMOV, G.M.; UMIN, Ya.L.; V. KULOVA, E.P.

Iodine content of food products in Tashkent Province. Tadzhik
Inst. kraev. ekspres. med. no.513-17 1963.

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MARK-MOW G. S.

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MAY 11 1986 BY [unclear]
[unclear]

MAKKAMOV, G.M.; ABIDOV, A.A.

Food an the intestinal microflora of man; a survey of
literature. Trudy Inst. kraev. ekper. med. no.4:13-27'62.
(MIRA 16:6)

(NUTRITION) (INTESTINES—MICROBIOLOGY)

MAKHKAMOV, G.M.

Scientifically substantiated norms of food products for the
population of the Uzbek S.S.R. Trudy Inst. kraev. eksper.med.
no.4:5-12'62. (MIRA 16:6)
(UZBEKISTAN—FOOD—TABLES, CALCULATIONS, ETC.)

MAHKAMOV, G.M.

Amount of cholesterol in certain foodstuffs consumed in Uzbekistan.
Trudy Inst. kraev. eksper. med. no. 3:18-19 '61. (MIRA 15:5)
(CHOLESTEROL) (UZBEKISTAN--FOOD)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500011-6

MAHKAMOV, G.M.

Endemic goiter in Uzbekistan and measures for its eradication. Trudy
Inst. kraev. eksper. med. no.3:5-17 '61. (MIRA 15:5)
(UZBEKISTAN--GOITER)

MAKHKAMOV, G.M.; POGOSYANTS, A.I.; SVINKIN, S.N.; ASKAROV, A.A.,
zasl. deyatel' nauki, prof., red.; CHERNYAVSKAYA, A.B.,
red.; GOR'KOVAYA, Z.P., tekhn. red.

[Uzbekistan flat bread; technology and bakery formulas] Uz-
bekskie lepeshki; tekhnologija i retseptura. Tashkent, Izd-
vo AN UzSSR 1961. 68 p. (MIRA 15:10)

1. Chlen-korrespondent Akademii nauk Uzbekskoy SSR (for
Askarov).
(Uzbekistan--Bread)

ASKAROV, A.A.; MAKHKAMOV, G.M.

"Uzbek dishes" by K.Makhmudov, A.Sandel'. Reviewed by A.A.
Askarov, G.M.Makhkamov. Vop.pit. 18 no.4:79-80 J1-Ag '59.
(MIRA 12:10)
(COOKERY, UZBEK) (MAKHMOUDOV, K.) (SANDEL', A.)

MAHKAMOV, G.M.

Physiological norms in nutrition in the light of the decisions of
the Twenty-first Congress of the CPSU. Izv. AN Uz. SSR. Ser. med. no. 6:
3-6 '59. (MIRA 13:4)

1. Institut krayevoy meditsiny AN UzSSR.
(NUTRITION)

MAHKAMOV G.M.

Calcium and phosphorus balance in preschool children. Report
No.2. Izv.AN Uz.SSR.Ser.med. no.3:15-20 '59. (MIRA 12:8)

1. Institut krayevoy meditsiny AN UzSSR.
(CALCIUM IN THE BODY) (PHOSPHORUS IN THE BODY)

ASKAROV, A.A.; MAKHKAMOV, G.M., dotsent

"Uzbek foods" by K. Makhmudov, A. Sandel'. Reviewed by A.A. Askarov,
G.M. Makhkamov, Izv. AN Uz. SSR Ser. med. no.1:71-73 '59. (MIRA 12:7)

1. Chlen-korrespondent AN UzSSR (for Askarov).
(UZBEKISTAN--COOKERY) (MAKHMUDOV, K) (SANDEL', A)

MAKHAKOV, G.I., Doc Ed Sci--(disc) "Nutrition and its effect on certain indicators of the health and physical development of children." (According to data of investigations of children's institutions of the city of Tashkent). Tashkent, Publishing House of the Acad Sci USSR, 1956. 20 pp (Tashkent State Ed Inst), 200 copies (Kh,44-50, 124)

MAKHAKOV, G.M. (Tashkent)

Nutrition of children in children's institutions in Tashkent and
measures for its improvement. Pediatrica no. 7:54-56 Jl '57.
(TASHKENT--CHILDREN--NUTRITION) (MIRA 10:10)

MAKHKAMOV, G. M.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kul'tura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

Name	Title of Work	Nominated by
PETROVA, M. A.	"Goats Milk"	Ministry of Health Uz. ek SSR
MAHKAMOV, G. M.		
SVARICHEVSKIY, V. S.		
SHIRINSKAYA, M. A.		

SO: W-30604, 7 July 1954

MAKKAMOV, G. M; MEN'KOVICH, V. Ya.

Chemical composition and nutritional value of certain food
products in Uzbekistan. Gig. sanit., Moskva no. 4:32-34 Apr.
1952. (CIML 22:2)

1. Of the Department of Nutritional Hygiene, Tashkent Medical
Institute.

PETROVA, M.A.; MAKHKAMOV, G.M.

Use of Goat milk in child nutrition. Pediatriia, Moskva No.5:34-37 Sept-Oct 51. (CIML 21:4)

1. Of the Department of General Hygiene, Tashkent Pharmaceutical Institute and of the Department of Nutritional Hygiene, Tashkent Medical Institute.

MAKKAMOV, B.

Filters of a distributive structure. Izv. AN Uz. SSR. Ser.
Fiz.-mat. nauk 9 no.4:29-32 '65. (MIRA 18:9)

I. Institut matematiki imeni Romanovskogo AN UzSSR.

MAKHAMOV, A., arkhitektor

Economical type of dwelling for state farms in Central Asia,
Zhil. stroy. no. 5:18-19 '65.

(MIRA 18:7)

GOLOV, V.P.; MAKHITAROV, L.G.

Reliable stabilization of an embankment. Put'i i put. khoz. 9
no.10; 31-32 '65. (MIRA 18:10)

1. Nachal'nik Sambovskoy distantsii Lvovskoy dorogi (for
Golov). 2. Zamestitel' nachal'nika Sambovskoy distantsii
Lvovskoy dorogi (for Makhitarov).

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MAKHITAROV, Kh. A.

Mikhaylov, I. I.

Achievements of shepherd I. I. Mikhaylov. Sots. zhiv., 14, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED

MAHIROVA, O.F.

FEDOROV, M.T., SKLYAREVICH, V.V., YUR'YEV, M.A., MAHIROVA, O.F.

Color measurements in the region of higher colorimetry. Probl.
fiziol.opt. 12:225-238 '58 (MIRA 11:6)

1. Kafedra meditsinskoy fiziki Voyenno-meditsinskoy ordena Lenina
akademii im. S.M. Kirova.
(COLORIMETRY)

MAKHINYA, Ye.M.; BONDAROVICH, A.G.

Methodology for the isolation of *Candida albicans* on liquid nutrient media. Lab. delo no.10:629-630 '64.

(MIRA 17:12)

1. Belorusskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta zhivotnogo syr'ya i pushchniny i Belorusskiy nauchno-issledovatel'skiy kozhno-venerologicheskiy institut, Minsk.

MAKHINYA, Ye. M.

MAKHINYA, Ye. M., Cand Vet Sci -- (diss) "Study of Attendant microflora in trichomonosis of cattle and the effect of antibiotic substances of microbial and animal origin upon trichomonas." Mos, 1958. 19 pp (All-Union Inst of Exper Vet Med VASKHNIL). 120 copies (KL, 20-58, 100)

IRDOV, M.V., kand.tekhn. nauk; MAKHINYA, V.M., inzh.; Prinimali
uchastiye: VINOGRADOVA, Ye.F.; YELISEYeva, N.S.

Obtaining improved glycerin from industrial bone fats. Masl.-
zhir. prom. 29 no.6:21-24 Je '63. (MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Glycerol) (Bone products)

Makhinya V.M.
IRODOV, M.V., kand.tekhn.nauk; MAKHINYA, V.M., inzh.

Effect of the method of purification of sweet water on the
distillation recovery of glycerine. Masl.-zhir.prom. 24 no.1:18-23
'58. (MIRA 11:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Glycerol)

MAKHINYA, V.M.

NEVOLIN, F.V., kandidat tekhnicheskikh nauk; MAKHINYA, V.M.; YUSHKEVICH, A.V.

Characteristics of solutions of alkyl benzenesulfonates and soap mixtures. Masl.-zhir.prom.23 no.1:27-30 '57. (MLRA 10:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Washing powders) (Sulfonates) (Soap)

MAKHINYA, V. I.

New metalworking lubricant. Mashinostroitel' no.6142 Je '62.
(MIRA 16:5)
(Metalworking lubricants)

MAKHINYA, V.I.

Using synthetic glue at the Volgograd Tractor Plant,
Mashinostroitel' no.9:36 S '62. (MIRA 15:9)
(Volgograd-Tractor industry)
(Glue)

MAKHINYA, P.M., inzh.

Anticorrosive coatings for structural elements treated with
chlorinated polyvinyl chloride enamel paints. Prom. stroi.
41 no.2:26-28 F '64.

(MIRA 17:3)

MAKHINYA, P.M., inzh.

Machine for cleaning and grinding the walls of molds. Mekh.stroi.
19 no.12:20-21 D '62. (MIRA 15:12)
(Grinding machines)

MAKHINVA, P.M., inzh.

Universal corss piece with clamps for assembly work.
Mekh. stroi. 19 no.10:23-24 0 '62. (MIRA 15:12)
(Hoisting machinery)

MAKHINYA, P.M., inzh.

Installing seamless mastic floors in industrial buildings. Prom.
stroj. no. 10:36-38 '62. (MIRA 15:12)
(Mastics) (Floors)

MAKHINYA, P.M., inzh.

Pneumatic blind flange for sheathing pipe. Vod.i san. tekhn.
no.10:34 0 '62. (MIRA 15:12)
(Pipe flanges)

MAKHINYA, F., inzh.; TASLITSKIY, M., inzh.

He came to the rescue. Izobr. i rats. no.8:9-10 Ag '62.
(MIRA 15:9)
(Vladivostok--Precast concrete)

MONOSOV, A., inzh.; MAKHINYA, P., inzh.

Cast-iron powder saves machinery. Izobr.i rats. no. 6:4 Je
'62. (MIRA 15:6)
(Road machinery—Maintenance and repair)

MAKHINYA, P., inzh.

Painting rooms with pentaphthalic enamel paints. Zhil. stroi.
no. 2:14-16 '62. (MIRA 16:1)

(Painting, Industrial)

MAKHINYA, P., inzh.

Invention which supports a tower. Izobr. i rats. no. 9:18-19
S '61. (MIRA 14:8)

(Moscow--Television stations)
(Prestressed concrete construction)

MAKHINYA, P.; POZDNYAKOV, A.

Facing walls with glazed tiles. Stroitel' no. 7:10-11 Jl '61.
(MIRA 14:8)

(Tiles) (Facades)

~~MAKHINYA, Petr Mitrofanovich, inzhener; ZHELUDKOV, B.I., inzhener, nauchnyy
redaktor; TYAFKIN, B.G., redaktor izdatel'stva; GUSEVA, S.S.,
tekhnicheskiy redaktor~~

[Interior finishing of buildings with plaster board] Vnutrenniaia
otdelka zdaniii sukhoi shtukaturkoi. Moskva, Gos. izd-vo lit-ry po
stroit. i arkhitekture, 1956. 65 p.
(MLRA 9:11)
(Plaster board)

MAKHINYA, P. M., Eng.

Coke Ovens

Pouring concrete foundation slabs for coke oven batteries by means of a mobile bridge.
Sbor. mat. o nov. tekhn. v stroi. 15, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

MAKHINYA, P.H., inzhener.

Mechanized method of sandless cement coating. Biul.stroi.tekh. 10 no.13:25-
26 Ag '53.
(MLRA 6:10)
(Cement)

MAKHINYA, P.M., inzhener; DOLGINOVEROV, P.P.

Transporting lime-gypsum solutions with pumps (without gypsum hardening retarders). Biul.stroi.tekh. 10 no.11:13 Je '53. (MIRA 6:8)

1. Ukrainskiy filial Byuro tekhnicheskoy pomoshchi stroitel'stvu Ministerstva stroitel'stva. (Plastering)

1. MAKHINYA, P. M., ENG.
2. USSR (600)
4. Concrete Construction
7. Reinforced concrete slabs for tray-shaped trestle decks of a railroad approach.
Stroi.prom. 30 no. 12, 1952
9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

FAT'YANOV, I. M., MAKHINYA, P. M. (Engr.)

Plastering

Stakhanovite methods in plastering. Biul. stroi. tekhn. 9, No. 41, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952 UNCLASSIFIED

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MAKHINYA, P., inzh.

Installing poured polyvinyl acetate floors. Sel'.stroi. 18
no.11:20-21 N '63. (MIRA 17:3)

MAKHINYA, P., inzh.

Installation of seamless mastic floors. Zhil. stroi. no.5:
20-22 '63. (MIRA 16:7)

(Floors)

ZOTOV, V.P.; MAKHINYA, M.M.; PARSHIKOV, M.Ya.; GAVRILOV, A.N.; SILIN, P.M.;
GOLOVIN, P.V.; KHEYZE, N.V.; BUZANOV, I.F.; KHELEMSKIY, M.Z.;
YAPASKURT, V.V.; SHARKO, A.P.; SANOV, N.M.; LITVAK, I.M.; IVANOV,
S.Z.; LEPESHKIN, I.P.; KLEYMAN, B.M.; YEPISHIN, A.S.; GOLUB, S.I.;
GERASIMOV, S.I.; GEUBE, V.R.; PASHKOVSKIY, F.M.; LITVINOV, Ye.V.;
BENIN, G.S.; IVANOV, P.Ya.; VINOGRADOV, N.V.; PONOMARENKO, A.P.;
ZHIDKOV, A.A.; KOVAL', Ye.T.; KARTASHOV, A.K.; NOVIKOV, V.A.

Sixtieth birthday of A.N.Shakin, Director of the Central
Scientific Research Institute of the Sugar Industry. Sakh.
prom. 35 no.7:33 Jl '61. (MIRA 14:7)
(Shakin, Anatolii Nikitovich, 1901-)
(Sugar industry)

MAKHINYA, M.M.

Operation of sugar industry enterprises under new conditions. Sakh.
prom. 31 no.1:1-4 Ja '57. (MIR 10:4)
(Sugar industry)

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MAKHINYA, M.M.

PARSHIKOV, M.Ya.; MAKHINYA, M.M.; SILIN, P.M.; YAPASKURT, V.V.; YEPISHIN, A.S.; SHAKIN, A.N.; ZHIDKOV, A.A.; KHELEMSKIY, M.Z.; KARTASHOV, A.K.; BENIN, G.S.; LEPESHKIN, I.P.; KRASNYUK, G.M.; ZHVIRKO, I.S.; ZELIEMAN, I.F.; KHEYZE, N.V.

Birthday of P.V.Golovin. Sakh.prom.29 no.5:7 '55. (MLRA 8:11)
(Golovin, Pavel Vasil'evich, 1880-)

MAKHINYA, M.M.

Produce more sugar in 1955. Sakh.prom. 29 no.1:1-4 '55. (MIRA 8:4)
(Sugar industry)

MAKHINYA, M.M.

Tasks of the sugar industry in the period 1954-1956. Sakh.prom.
(MLRA 7:3)
28 no.1:1-5 '54.
(Sugar industry)

BARCHENKO, I.P., prof.; MAKHINYA, G.A.

Pathogenesis of aging and problems of an appropriate diet. Vrach.
(MIRA MVA)
delo no.3:107-110 Mr 164.

1. Kafedra gigiyeny pitaniya (zav. - prof. I.P.Barchenko)
Kiyevskogo meditsinskogo instituta.

NEL'SON, I.A.; MAKHINKO, V.V.

Study of the physicomechanical properties of the rocks in the
Kizel Basin coal bearing series. Nauch. trudy Perm NIUI no.3:
54-65 '63. (MIRA 17:3)

LUK'YANOVICH, V.M.; MAKHINKO, V.V.

Electron microscope investigation of silicotic dust. Dokl.AN
SSSR 145 no.3:609-611 J1 '62. (MIRA 15:7)

1. Institut fizicheskoy khimii AN SSSR i Permskiy nauchno-
issledovatel'skiy ugol'nyy institut. Predstavлено akademikom
M.M.Dubininyem.
(LUNGS--DUST DISEASES) (ELECTRON MICROSCOPY)

NAGORNYY, Aleksandr Vasil'yevich, prof. [deceased]; NIKITIN, V.N.; BULANKIN, Ivan Nikolayevich [deceased]; SIROTININ, N.N., prof.; MAKHIN'KO, V.I., dots.; PARINA, Ye.V., dots.; POLEZHAYEV, Ye.F., red.; LYUDKOVSKAYA, N.I., tekhn. red.

[Problems of aging and longevity] Problema stareniiia i dolegotiiia. Moskva, Medgiz, 1963. 754 p. (MIRA 16:11)

1. Chlen-korrespondent AN Ukr.SSR (for Nagorny). 2. Akademika nauk Ukr. SSR (for Bulankin). 3. Deystvitel'nyy chlen AMN SSSR (for Sirotinin).
(AGING) (LONGEVITY)

MAKHIN'KO, Vladimir Ivanovich, NIKITIN, V.N., prof., otv. red.
BAZILYANSKAYA, I.L., red.; TROFIMENKO, A.S., tekhn. red.

[Soviet biological science toward the building of communism] Sovetskaia biologicheskia nauka na putiakh stroitel'stva kommunizma. Khar'kov, Izd-vo Khar'kovskogo gos.univ. im.A.M.Gor'kogo, 1962. 34 p.
(MIRA 16:8)
(BIOLOGY)

MAKHIN'KO, V.I.; BLOK, L.N.

Nucleotide composition of ribonucleic acid of the liver during
the embryogenesis of the duck. Biokhimiia 26 no. 11 p. 2371-2376
(BIOCHEMISTRY) 1961.

1. Chair of Human and Animal Physiology, State University,
Kharkov.

(12-13)

(BIOCHEMISTRY)
(EMBRYOLOGY - PHYSIOLOGY)

MAKHIEKO, V. I., BLK, L. M. (USSR)

"Nucleotide Composition of the RNA of Certain Organs
during the Embryonic Development of Birds."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 August 1961

MAKHIN'KO, V.I., BLOK, L.N.

Materials on the physiology of embryonic development of domestic fowl. Report No.7: Changes in the phosphorus: pentose ratio of ribonucleic acid in the liver of a duck embryo during incubation. Uch. zap KGU 108:337-343 '60. (MIRA 14:3)

1. Kafedra fiziologii cheloveka i zhivotnykh Khar'kovskogo gosudarstvennogo universiteta.

(EMBRYOLOGY--BIRDS) (NUCLEIC ACIDS)
(PHOSPHORYLATION)

MAKHIN'KO, V.I.; PASHKOVA, A.A.

Materials on the physiology of embryonic development of domestic fowl. Report No.6: Phosphorus metabolism in the yolk sack of a duck embryo. Ush. zap KGU 108:325-335 '60. (MIRA 14:3)

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(EMBRYOLOGY—BIRDS) (PHOSPHORUS METABOLISM)

MAKHIN'KO, V.I.; PASHKOVA, A.A.

Materials on the physiology of embryonic development of domestic fowl. Report No.5: Utilization of labeled methionine introduced into the albumin envelope of a duck's egg during the synthesis of body proteins of the embryo. Uch zap KHGU 108:309-323 '60.
(MIRA 14:3)

I. Kafedra fiziologii cheloveka i zhivotnykh Khar'kov'skogo gosudarstvennogo universiteta.
(EMBRYOLOGY--BIRDS) (PROTEIN METABOLISM)

MAKHIN'KO, Vladimir Ivanovich; SILIN, O.P., dots., otv. red.; PROKOPENKO,
M.I., red.; CHERNTSHENKO, Ya.T., tekhn. red.

[Subject and problems of the physiology of higher nervous
activity; an introduction to a course in the physiology of higher
nervous activity] Predmet i zadachi fiziolozii vysshei nervnoi
deiatel'nosti; vvedenie k kursu fiziologii vysshei nervnoi
deiatel'nosti. Khar'kov, Izd-vo Khar'kovskogo gos. univ. im.
A.M.Gor'kogo, 1958. 91 p. (MIRA 11:12)
(NERVOUS SYSTEM)

MAKHIN'KO, V.I.

USSR/General Biology - Individual Development

B-4

Abs Jour : Ref Zhur - Biol., No 3, 1958, No 9498

Author : Makhin'ko, V.I., Pashkova, A.A., Stavitskaya, L.I.

Inst : ~~Not Given~~ Chir. Physiology of Man & Animals Sci Res Inst. Biology & Biol. Faculty
Kharkov State Univ.

Title : Data on Physiology of Embryonal Development in Poultry. IV.
Changes in Respiration Intensity and Speed of Growth of Some
Organs in Duck Embryo During Incubation

Orig Pub : Uch. Zap. Khar'kovsk. un-t, 1956, 68, 235-244

Abstract : A study was conducted in the Warburg microrespirometer of oxygen consumption by a pulp of posterior extremity skeletal muscles, heart muscle, liver and cerebrum of Peking duck embryos from the 10th to the 26th day of development. The respiration intensity of the liver is decreased during the development period; in the skeletal muscle it is decreased to the 21st day, but is increased at the end of incubation; it is increased in the heart muscle and especially in the

Card : 1/2

MAKHIN'KO, V.I.; PASHKOVA, A.A.

Materials on the embryonic physiology of domestic fowl. Report No.3:
Phosphorus metabolism and nucleic acid content of the liver in
developing duck embryos. Uch.zap.KHGU 68:221-234 '56
(MIRA 11:11)

1. Kafedra fizioligii cheloveka i zhivotnykh Nauchno-issledovatel'skogo instituta biologii i biologicheskogo fakul'teta Khar'kovskogo ordena trudovogo krasnogo znameni gosudarstvennogo universiteta imeni A.M. Gor'kogo.
(EMBRYOLOGY--BIRDS) (DUCKS) (NUCLEIC ACIDS) (LIVER)

MAKHIN'KO, V.I.; KHASKIN, V.V.; SHUL'MAN, G.Ye.

Some features of nitrogen metabolism at a great age. Uch.zap.KHGU
(MIRA 11:11)
68:193-213 '56

1. Kafedra fiziologii cheloveka i zhivotnykh Nauchno-issledovatel'skogo instituta biologii i biologicheskogo fakul'teta Khar'kovskogo ordena trudovogo krasnogo znameni gosudarstvennogo universiteta imeni A.M. Gor'kogo.
(NITROGEN METABOLISM) (OLD AGE)

MAKHIN'KO, V. I.

KALABUKHOV, Nikolay Ivanovich; MAKHIN'KO, V.I., otvetstvennyy redaktev;
BAZIL'ANSKAYA, I.Ya.,; redaktev; CHMERTSHEKO, Ya. T.,
tekhnicheskiy redaktev

[Hibernation of animals] Spiachka zhivotnykh. Izd. 3-e, dep.
Khar'kov, Izd-ve Khar'kovskogo ordena Trudevogo Krasnogo
Znameni ges. univ. im. A.M. Ger'kego, 1956. 266 p. (MLRA 10:4)
(Hibernation)

MAKHIN'KO, V.I.

Method of investigating gas exchange in birds' eggs and small
animals. Uch.zap. KGU 53:245-260 '54. (MIRA 11:11)

Kafedra fiziologii cheloveka i zhivotnykh Khar'kovskogo gosu-
darstvennogo universiteta imeni A.M. Gor'kogo.
(RESPIROMETER)

MAKHIN'KO, V.I.; SHIVCHENKO, R.A.

Materials on the embryonic physiology of domestic fowl. Report
No.2: Growth of pigeon embryos and changes in their respiration
during incubation. Uch.zap. KGU 53:171-188 '54. (MIRA 11:11)

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stvennogo universiteta imeni A.M. Gor'kogo.
(EMBRYOLOGY--BIRDS) (PIGEONS) (RESPIRATION)

MAKHIN'KO, V.I.; SERDYUK, Ye.Ye.

~~Materials on the embryonic physiology of domestic fowl. Report No.1:
Correlation of growth rate and respiration intensity in duck embryos
during incubation. Uch.zap. KGU 53:153-170 '54. (MIRA 11:11)~~

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stvennogo universiteta imeni A.M. Gor'kogo.
(EMBRYOLOGY--BIRDS) (RESPIRATION) (DUCKS)

MAKHIN'KO, V.

Aleksandr Vasil'evich, 1887-1953; obituary, Vop. fiziolog., no.7:
178-181 '54.
(MLRA 8:1)
(NAGORNYI, ALEKSANDR VASIL'EVICH, 1887-1953)

MAKHIN'KO, O.P.

[Forty-three centners of grain per hectare] Po 43 tsentneru zernyykh z hektara. Kyiv, Derzh.vyd-vo sel'khosp. lit-ry URSS, 1963.
(MIRA 17:1)
104 p.

1. Zaveduyushchiy kolkhozom "Peremoga" Maloviskovskogo
rayona Kirovogradskoy oblasti (for Makhin'ko).
(Grain)

MAKHIN'KO, O. [Makhyn'ko, O.]; BUTCHENKO, F.

Every hectare works for the harvest. Mauka i zhyttia 12 no.2:
36-37 F '63. (MIRA 16:4)

1. Predsedatel' kolkhoza "Pobeda" Maloviskovskogo proizvodst-
vennogo kolkhozno-sovkhoznogo upravleniya Kirovogradskoy oblasti
(for Makhin'ko).

(Kirovograd Province--Field crops)